

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L20	181	(d-axis near2 current near2 (control controlling controller)) or (d adj axis near2 current near2 (control controlling controller))	US-PGPUB; USPAT	OR	ON	2006/02/15 15:31
L21	174	(q-axis near2 current near2 (control controlling controller)) or (q adj axis near2 current near2 (control controlling controller))	US-PGPUB; USPAT	OR	ON	2006/02/15 15:32
L22	111	L20 and L21	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 09:38
L23	6392	318/807,254,255,432,433,434,427, 727,599,811.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/15 15:31
L24	79	(d-axis near2 current near2 (control controlling controller)) or (d adj axis near2 current near2 (control controlling controller))	US-PGPUB	OR	ON	2006/02/15 15:31
L25	73	(q-axis near2 current near2 (control controlling controller)) or (q adj axis near2 current near2 (control controlling controller))	US-PGPUB	OR	ON	2006/02/15 15:32
L26	1666	current near3 (estimator estimating estimation)	US-PGPUB	OR	ON	2006/02/15 15:32
L27	11	24 and 25 and 26	US-PGPUB	OR	ON	2006/02/15 15:35
L28	87831	current near2 (detection detector detecting sensor sensing)	US-PGPUB; USPAT	OR	ON	2006/02/15 15:35
L29	29064	(axial near2 error) or (phase near2 error) or (angle near2 error)	US-PGPUB; USPAT	OR	ON	2006/02/15 15:36
L30	1990	28 and 29	US-PGPUB; USPAT	OR	ON	2006/02/15 15:37
L31	180	30 and 23	US-PGPUB; USPAT	OR	ON	2006/02/15 15:37
S1	8384	(ac or a/c) adj2 (motor or actuator)	USPAT	OR	ON	2006/02/12 16:32
S2	2924	(alternating adj current) adj2 (motor or actuator)	USPAT	OR	ON	2006/02/12 16:32
S3	10608	S1 or S2	USPAT	OR	ON	2006/02/12 16:32
S4	240637	(torque and flux) or (d and q) or (d-axis and q-axis)	USPAT	OR	ON	2006/02/12 16:33
S5	351106	(inverter or converter) or (dc near3 ac)	USPAT	OR	ON	2006/02/12 16:36
S6	58667	current near2 (estimating estimator detector detecting sensing sensor)	USPAT	OR	ON	2006/02/13 15:44
S7	1868	voltage near2 vector	USPAT	OR	ON	2006/02/12 16:38

S8	216816	(speed velocity position phase) near3 (sensing sensor detector detecting estimator estimating calculating calculator)	USPAT	OR	ON	2006/02/12 16:40
S9	48536	"318"/\$.cccls.	USPAT	OR	ON	2006/02/12 16:40
S10	601	S3 and S4 and S5 and S6	USPAT	OR	ON	2006/02/12 16:40
S11	103	S10 and S7	USPAT	OR	ON	2006/02/12 16:40
S12	442	S10 and S8	USPAT	OR	ON	2006/02/12 16:41
S13	83	S11 and S9	USPAT	OR	ON	2006/02/12 16:41
S14	316	S12 and S9	USPAT	OR	ON	2006/02/12 16:41
S15	429	S10 and S9	USPAT	OR	ON	2006/02/12 16:41
S16	436849	error	USPAT	OR	ON	2006/02/12 16:41
S17	60	S16 and S13	USPAT	OR	ON	2006/02/12 16:56
S18	185	S16 and S14	USPAT	OR	ON	2006/02/12 16:41
S19	255	S16 and S15	USPAT	OR	ON	2006/02/12 16:41
S20	5	((("6954050") or ("6670786") or ("6344726") or ("5016158") or ("4869334"))).PN.	USPAT; USOCR	OR	OFF	2006/02/13 15:43
S21	0	Tobari-Kazuaki-b.in.	US-PGPUB; USPAT	OR	ON	2006/02/13 12:57
S22	9	Tobari-Kazuaki.in.	US-PGPUB; USPAT	OR	ON	2006/02/13 12:57
S25	1328	current near2 (estimating estimator)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:47
S26	181	(d-axis near2 current near2 (control controlling controller)) or (d adj axis near2 current near2 (control controlling controller))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:47
S27	174	(q-axis near2 current near2 (control controlling controller)) or (q adj axis near2 current near2 (control controlling controller))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:47
S28	15	S25 and S26 and S27	US-PGPUB; USPAT	OR	ON	2006/02/15 15:30